

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: RIGGSBY ET AL. ART GROUP: 2631  
APPL. NO.: 10/825,994 EXAMINER: UNKNOWN  
FILED: APRIL 16, 2004 DOCKET NO.: A-9512  
TITLE: DEVICE INCLUDING AN EQUALIZER AND AN AMPLIFICATION  
CHAIN FOR BROADBAND INTEGRATED CIRCUIT APPLICATIONS

August 09, 2005

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified patent application, please find:

1. X 2 Page Information Disclosure Statement w/Transmittals
2. X Form PTO-1449
3. X Copy of Cited Art EP 1098435
4. X Return Postcard

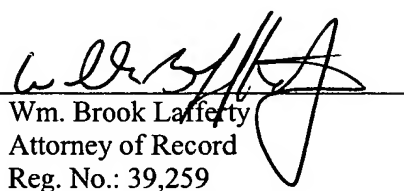
In the event a fee is required, the Commissioner is hereby authorized to charge payment of any fees required in connection with this Information Disclosure Statement to our Deposit Account No. 19-0761. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted:

**SEND CORRESPONDENCE TO:**

Scientific-Atlanta, Inc.  
Intellectual Property Dept. MS 4.3.510  
5030 Sugarloaf Parkway  
Lawrenceville, GA 30044

By:

  
Wm. Brook Lafferty  
Attorney of Record  
Reg. No.: 39,259  
Phone: (770) 236-2114  
Fax No.: (770) 236-4806

**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On August 09, 2005

  
Faye Ropski



UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: RIGGSBY ET AL. ART GROUP: 2631  
APPL. NO.: 10/825,994 EXAMINER: UNKNOWN  
FILED: APRIL 16, 2004 DOCKET NO.: A-9512  
TITLE: DEVICE INCLUDING AN EQUALIZER AND AN AMPLIFICATION  
CHAIN FOR BROADBAND INTEGRATED CIRCUIT APPLICATIONS

August 09, 2005

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified patent application, please find:

1. X 2 Page Information Disclosure Statement w/Transmittals
2. X Form PTO-1449
3. X Copy of Cited Art EP 1098435
4. X Return Postcard

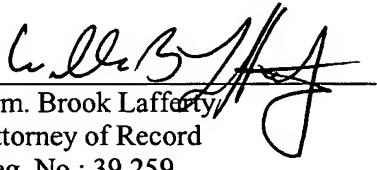
In the event a fee is required, the Commissioner is hereby authorized to charge payment of any fees required in connection with this Information Disclosure Statement to our Deposit Account No. 19-0761. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted:

**SEND CORRESPONDENCE TO:**

Scientific-Atlanta, Inc.  
Intellectual Property Dept. MS 4.3.510  
5030 Sugarloaf Parkway  
Lawrenceville, GA 30044

By:

  
Wm. Brook Lafferty  
Attorney of Record  
Reg. No.: 39,259  
Phone: (770) 236-2114  
Fax No.: (770) 236-4806

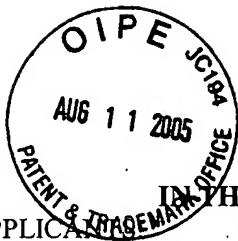
**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On August 09, 2005

  
Faye Ropski



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
APPLICANT: RIGGSBY ET AL. ART GROUP: 2631  
APPL. NO.: 10/825,994 EXAMINER: UNKNOWN  
FILED: APRIL 16, 2004 DOCKET NO.: A-9512  
TITLE: DEVICE INCLUDING AN EQUALIZER AND AN AMPLIFICATION  
CHAIN FOR BROADBAND INTEGRATED CIRCUIT APPLICATIONS

May 19, 2005

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and specifically:

- ☒ under 37 CFR 1.97(b), or  
(within Three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement Under 37 C.F.R. 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before the final office action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 petition fee set forth in 37 CFR 1.17(i)(1).  
(Filed after final office action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- ☒ I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Under 37 C.F.R. 1.97(e)

Please charge \$\_\_\_\_\_ to deposit account 19-0761. At any time during the pendency of this application, please charge any fees required to Deposit Account 19-0761 pursuant to 37 CFR 1.25. The Commissioner is hereby requested to credit any overpayment to Deposit Account No. 19-0761.

- ☒ Applicant(s) submit herewith *Form PTO 1449 - Information Disclosure Citation* together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may or may not be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56. As required by 37 C.F.R. §1.98(a), a legible copy of each document is provided.

The Cited Art includes:

- |                 |               |               |
|-----------------|---------------|---------------|
| 1. EP 1 098 435 | 2. US 3883830 | 3. US 3938056 |
| 4. US 4266204   | 5. US 4489281 | 6. US 6721427 |

7. US 6160452  
11. US 2002/097114

8. US 6433642

9. US 6788169

10. US 6836184

- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on the form PTO 1449 and is enclosed herewith.

The following rights are reserved by the Applicant(s): the right to establish the patentability of the claimed invention over any of the listed documents should they be applied as reference, and/or the right to prove that some of these documents may not be prior art, and/or the right to prove that some of these documents may not be enabling for the teachings they purport to offer.

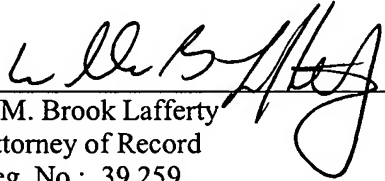
This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is requested that the information disclosed herein be made of record in this application and that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully Submitted,

**SEND CORRESPONDENCE TO:**  
Scientific-Atlanta, Inc.  
Intellectual Property Dept. MS 4.3.510  
5030 Sugarloaf Parkway  
Lawrenceville, GA 30044

By:

  
WM. Brook Lafferty  
Attorney of Record  
Reg. No.: 39,259  
Phone: (770) 236.2114  
Fax No.: (770) 236-4806

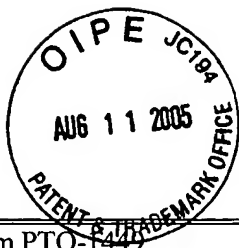
**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On August 09, 2005.

  
Faye Ropski



Form PTO-1449

U.S. Dept. of Commerce, Patent and Trademarks

**LIST OF ART CITED BY APPLICANT**

(Use several sheets if necessary)

Attorney Docket No.

A-9512

Serial No.

10/825,994

Filing Date

April 16, 2004

Applicant:

Riggsby et al.

Group

2631

**U.S. PATENT DOCUMENTS**

Exami ner's Initial		Document No.	Date	Name	Class	Subclass	
	AA	US 3883830	5/13/1975	Hekimian et al.	333	28R	
	AB	US 3938056	2/10/1976	Pond et al.	330	43	
	AC	US 4266204	5/5/1981	Jacoby et al.	333	28R	
	AD	US 4489281	12/19/1984	Kiyono et al.	330	129	
	AE	US 6433642	8/13/2002	Goyette William	330	304	
	AF	US 6721427	4/13/2004	Yamada Kazutoshi	381	71.14	
	AG	US 6788169	9/7/2004	Schemmann et al.	333	177	
	AH	US 6160452	12/12/2000	Daughtry et al.	330	277	
	AI	US 6836184	12/28/2004	Daughtry et al.	330	144	
	AJ	US 2002/097114	7/25/2002	Nakano Yoshiaki	333	175	

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Class	Subclass	Translation
	AK	EP 1098435	5/9/2001		H03F	1/32	
	AL						

**OTHER PRIOR ART (Including Author Title, Date, Pertinent Pages, Etc.)**

	AM						
	AN						
	AO						

**EXAMINER**
**DATE CONSIDERED:**

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance. Include copy of this form with next communication to Applicant.